

COPY**REILLY TAR & CHEMICAL CORPORATION****Mr. C. B. Edwards - Office****Laboratory - Indianapolis****H. R. Horner****September 20, 1960
dictated 9/15/60****ST. LOUIS TARK SMOKE & ODOR CONTROL****cc: Mr. H. L. Finch
Mr. T. E. Reilly
Dr. F. J. Mootz
Mr. R. J. Hennessy**

US EPA RECORDS CENTER REGION 5




514913

Mr. R. J. Hennessy is in St. Louis Park this week and part of his activity will be to finalize our program for the smoke and odor control. On his return we will submit our recommendation.

This program briefly consists of installing an external water cooler to our pitch cooler so that we can drop the temperature in this cooler within the allowed period to reduce the fuming in our pan. It also consists of reactivating some test work on an experimental pan stack. This stack was installed when we put in the pitch equipment at Minneapolis so that we could test some various filters for the elimination of the fumes originating in this spot. This work was discontinued because the new stacks installed at that time seemed to have eliminated the problem. He is also checking the conversion to gas for the refinery and boiler, with particular emphasis on the Chicago equipment to be used for this installation.

We have an MSA electrostatic sampler designed to remove particulate matter from the atmosphere and used to determine the extent of atmospheric pollution. We ran some tests at St. Louis Park last year and determined the amount of fumes from the pan operation. This work was done within the plant and close to our operation, primarily for information for the Chicago Building Board. We are setting up a program to use the same equipment to attempt to determine the extent of the pollution from our operation at our property line.

Very truly yours,


H. R. Horner

HRH:ga

100574